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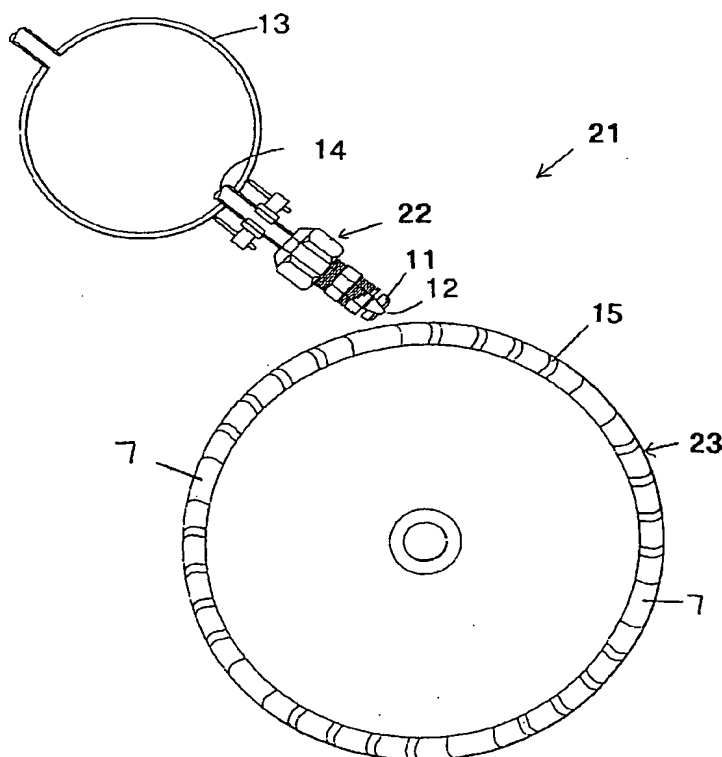
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(54) Title: APPARATUS, METHOD AND SOFTWARE FOR USE WITH AN AIR CONDITIONING CYCLE



(57) **Abstract:** A turbine (21) for generating power includes a rotor (23) in a rotor chamber and at least one nozzle (22) for supplying a fluid to drive the rotor (23). The flow of the fluid from the nozzle exit (12) is periodically interrupted by at least one flow interrupter means (7, 11), thereby raising a pressure of the fluid inside the nozzle (22). Two such turbines (21) could be used in a thermodynamic cycle; the first turbine located downstream of a compressor and upstream of a heat exchanger and the second turbine located downstream of an evaporator and upstream of the compressor.

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